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| DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63) | | Attorney Docket No.: SEM4492P0022US First Named Inventor: Linlin Chen <i>COMPLETE IF KNOWN</i> Application Number: 09/387,033 Filing Date: August 31, 1999 Group Art Unit: Examiner Name: |
| <input type="checkbox"/> Declaration Submitted With Initial Filing <input checked="" type="checkbox"/> Declaration Submitted After Initial Filing (surcharge (37 CFR 1.16(a)) required) | | |

As a below-named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first, and sole inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled: **APPARATUS AND METHOD FOR ELECTROLYTICALLY DEPOSITING COPPER ON A SEMICONDUCTOR WORKPIECE**, the specification of which:

- is attached hereto; or
- was filed on August 31, 1999
 as Application Serial No. 09/387,033
 and was amended on August 31, 1999 (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information to the Patent and Trademark Office known to me to be material to patentability of this application, as defined in 37 CFR. 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT International application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT International application having a filing date before that of the application on which priority is claimed.

| Prior Foreign Application Numbers | Country | Foreign Filing Date | Priority Not Claimed | Certified Copy Attached? | |
|-----------------------------------|---------|---------------------|--------------------------|--------------------------|--------------------------|
| | | | | YES | NO |
| | | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
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| | | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

- Additional foreign application numbers are listed on a supplemental priority data sheet (PTO/SB/02B) attached hereto.

I hereby claim the benefit under 35 U.S.C. 119 (e) of any United States application(s) listed below.

| Application Number(s) | Filing Date | <input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority data sheet (PTO/SB/02B) attached hereto. |
|-----------------------|--------------|--|
| USSN 60/085,675 | May 15, 1998 | |

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT International application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

| U.S. Parent Application or PCT Parent Number | Parent Filing Date | Parent Patent Number (if applicable) |
|--|--------------------|--------------------------------------|
| PCT/US99/06306 | March 22, 1999 | |
| USSN 09/045,245 | March 20, 1998 | |

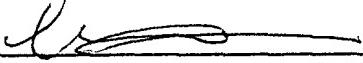
Additional U.S. or PCT International application numbers are listed on a supplemental priority data sheet (PTO/SB/02B) attached hereto.

As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

| | | | |
|---------------------|-----------------|------------------|-----------------|
| Harry M. Cross, Jr. | Reg. No. 22,229 | Paul M. Odell | Reg. No. 28,332 |
| Lawrence J. Chapa | Reg. No. 39,135 | Robert B. Polit | Reg. No. 33,993 |
| Randall T. Erickson | Reg. No. 33,872 | Elaine M. Ramesh | Reg. No. 43,032 |
| Stephen D. Geimer | Reg. No. 28,846 | Keith V. Rockey | Reg. No. 24,713 |
| Allen J. Hoover | Reg. No. 24,103 | Thomas I. Ross | Reg. No. 29,275 |
| Martin L. Katz | Reg. No. 25,011 | Joel E. Siegel | Reg. No. 25,440 |
| Kathleen A. Lyons | Reg. No. 31,852 | Paul M. Vargo | Reg. No. 29,116 |
| John P. Milnamow | Reg. No. 20,635 | | |
| Lisa V. Mueller | Reg. No. 38,978 | | |

whose mailing address for this application is: ROCKEY, MILNAMOW & KATZ, LTD.
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I hereby declare that all statements made herein of my knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

| | |
|--|---|
| Name of Sole or First Inventor: | Linlin Chen |
| Citizenship: | Canada |
| Residence: | 121 Hawthorne Avenue, Kalispell, Montana 59901 |
| Post Office Address (<i>if different</i>): | same as above |
| Signature: |  |
| | Date: 17 NOV 99 |

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Chen, Linlin

Attorney Docket No. SEMT116009

Serial No.: 09/387,033

Group Art Unit: 1741

Filed: August 31, 1999

Examiner: Tonya Lee

Title: Apparatus and Methods for Electrolytically Depositing Copper on a Semiconductor Workpiece

REVOCATION AND POWER OF ATTORNEY BY ASSIGNEE

TO THE ASSISTANT COMMISSIONER FOR PATENTS:

Semitool, Inc., a Montana corporation, having a principal place of business at 655 West Reserve Drive, Kalispell, Montana 59901, represents that it is owner of the entire right, title and interest in the above application by virtue of an assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the U.S. Patent and Trademark Office at Reel 010426, Frame 0654 or for which a copy thereof is attached. The undersigned has reviewed the documents in the chain of title of the patent application identified above and, to the best of the undersigned's knowledge and belief, title is in the assignee identified above.

The Assignee of the above-identified application hereby revoke(s) all previous powers of attorney given and filed in said application and appoint(s) the firm of Christensen O'Connor Johnson Kindness^{PLLC} and Bruce E. O'Connor, Reg. No. 24,849; Lee E. Johnson, Reg. No. 22,946; Gary S. Kindness, Reg. No. 22,178; James W. Anable, Reg. No. 26,827; James R. Uhlir, Reg. No. 25,096; Jerald E. Nagae, Reg. No. 29,418; Dennis K. Shelton, Reg. No. 26,997; Jeffrey M. Sakoi, Reg. No. 32,059; Ward Brown, Reg. No. 28,400; Robert J. Carlson, Reg. No. 35,472; Marcia S. Kelbon, Reg. No. 34,358; Rodney C. Tullett, Reg. No. 34,034; Daiva K. Tautvydas, Reg. No. 36,077; Mary L. Culic, Reg. No. 40,574; members of the firm, with full power to prosecute said application and to transact all business in the United States Patent and Trademark Office connected therewith. Address all telephone calls to Marcia S. Kelbon at telephone number 206.695.1720.

I also hereby grant the following attorney a principal power of attorney with full power to prosecute this application and transact all business in the United States Patent and Trademark Office connected therewith: Harry M. Cross, Jr., Reg. No. 22,229.

Address all further correspondence relating to said application to:

CHRISTENSEN O'CONNOR JOHNSON KINDNESS^{PLLC}
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Seattle, WA 98101-2347

For submissions on behalf of an organization (e.g., corporation, partnership, university, government agency, etc.), the undersigned (whose title is supplied below) is empowered to act on behalf of the organization.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Respectfully submitted,

Semitool, Inc.



Date: AUG 24 2000

Name: William A. Freeman
Title: Senior Vice President, Finance and CFO

MSK:dc